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## Technical Specifications
# TL-DA12-HD

The TL-DA12-HD is an ultra-thin HDMI splitter with 2 simultaneous outputs. Compatible with HDMI & HDCP1.4, the TL-DA12-HD can transmit 4K@30, 1080P & 3D signal. Furthermore, this device supports intelligent EDID management which automatically adopts the resolution of the first detected display from output port 1~2.

## Specifications

| I/O Connections | |
|---|---|
| HDMI Input | One(1) HDMI type A receptacle |
| HDMI Outputs | Two (2) HDMI type A receptacle |
| DC 5V Power | One (1) 2.35 mm outside diameter, 0.7 mm inside diameter barrel (EIAJ-1) |
| Firmware Update | One (1) mini USB type B receptacle |
| **Supported Video and Audio** | |
| Resolutions | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 1080p 3D, 4Kx2K (24, 25, and 30 Hz) |
| Video Compliance | HDMI, HDCP 1.4, DVI1.0 |
| Bandwidth | 10.2 Gbps |
| Embedded Audio Compatibility | Up to PCM 5 channel, Dolby Digital TrueHD, and DTS-HD Master Audio |
| Maximum Passive HDMI Distance | 10m (33 ft) |
| Input DDC Signal | 5.0 volts p-p (TTL) |
| Input Video Signal | 0.5 ~ 1.0 volts p-p |
| **Chassis and Environmental** | |
| Enclosure | Painted aluminum |
| Dimensions (W x H x D) | 102.4mm x 11mm x 70.4mm (4.03in x 0.43in x 2.77in) |
| Shipping Weight | 0.46Kg(1.00bls) |
| Operating Temperature (Environment) | -10° ~ +40° C (+14° ~ +104° F) |
| Operating Temperature (Chassis) | 45° C(113° F) |
| Operating Humidity (Environment) | 10% ~ 90% Non-condensing |

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| | |
|---|---|
| Storage Temperature (Environment) | -15° ~ +70° C(+5° ~ +167° F) |
| Storage Humidity (Environment) | 10% ~ 90% Non-condensing |
| **Power, ESD, Regulatory** | |
| Maximum Power Consumption | 2.5W |
| Power Supply | 5V at 1A |
| ESD Protection | 15KV |
| Regulatory | CE, FCC |
| **Other** | |
| Standard Warranty | 1 Year |
| Indicators | 1 Power, 1 Input status, 2 Output connection status |
| Included Items | Installation guide, Power adaptor, Mounting "L" brackets (2 ea), Mounting screws (4 ea), Plastic cushions (4 ea) |

## Dimensional Drawings